

Patent claims

1. Foodstuffs packaging, in particular egg box, having a bottom part (2), which has at least one row of shaped depressions (21) for accommodating separate articles, in particular eggs, and having a lid part (3), which is arranged for swing action on the bottom part (2), the bottom part (2) and the lid part (3) being provided with complementary clamping elevations (5) and clamping openings (6), characterized in that the clamping openings (6) are arranged on one of the two, the lid part (3) or bottom part (2), and the clamping elevations (5) are arranged on the other, the clamping openings (6) being offset laterally in relation to the clamping elevations (5).

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2. Foodstuffs packaging according to Claim 1, characterized in that the clamping elevations (5) and/or the clamping openings (6) are respectively no higher or deeper than a maximum nesting height of preferably 4 to 15 mm, further preferably of 7 to 9 mm.

20 3. Foodstuffs packaging according to Claim 1 or 2, characterized in that the clamping openings (6) are arranged approximately centrally over two adjacent clamping elevations (5) in a row.

25 4. Foodstuffs packaging according to one of Claims 1 to 3, characterized in that the top edge of the lid part (3) is configured such that the spacing of the nearest clamping opening (6) is, at most, equal to the free spacing between two adjacent clamping elevations (5).

5. Foodstuffs packaging according to one of Claims 1 to 4, characterized in that the clamping elevations (5) and the clamping openings (6) have a conicity of 2° to 15°, preferably of 7° to 9°.

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6. Foodstuffs packaging according to one of Claims 1 to 5, characterized in that at least six clamping elevations (5) arranged in a double row are provided.

10 7. Foodstuffs packaging according to one of Claims 1 to 6, characterized in that the lid part (3) has a trough (4), which is open in the upward direction, and a covering means (7), which closes off the trough (4) in the upward direction.

15 8. Foodstuffs packaging according to Claim 7, characterized in that the covering means (7) is a sticker.

20 9. Foodstuffs packaging according to Claim 7 or 8, characterized in that the lid part (3) is provided with retaining depressions (36), which are preferably connected to the trough (4).

25 10. Foodstuffs packaging according to Claim 9, characterized in that the trough (4) and the retaining depressions (36) have approximately the same depth.

30 11. Foodstuffs packaging according to one of Claims 7 to 10, characterized in that the trough (4) and/or the retaining depressions (36) have/has a depth which is no greater than a maximum nesting height of the foodstuffs packaging.

12. Foodstuffs packaging according to one of Claims 9 to 11, characterized in that the retaining depressions (36) are offset laterally in relation to the shaped depressions (21).

5 13. Foodstuffs packaging according to one of Claims 9 to 12, characterized in that the retaining depressions (36) have an indent (37) on their floor (38).

10 14. Foodstuffs packaging according to one of Claims 9 to 13, characterized in that the clamping openings (6) are formed by the retaining depressions (36).